# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 15539 | tran.xa. | USPAT | OR | ON | 2006/10/01 05:22 |
| S2 | 874 | 312/216-221.ccls. | USPAT | OR | ON | 2006/10/01 05:23 |
| S3 | 10 | S1 and S2 | USPAT | OR | ON | 2006/10/01 05:23 |
| S4 | 10 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6932445"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/01 05:26 |
| S5 | 8 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6979064"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/01 05:29 |
| S6 | 64258 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/01 06:06 |
| S7 | 1950103 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/01 06:06 |
| S8 | 384818 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/01 06:07 |
| S9 | 1651522 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/01 06:07 |

| S10 | 190 | S6 same S7 same S8 same S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/01 06:07 |
|-----|-----|-----|-----|-----|-----|-----|
| S11 | 66453 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/03/27 16:09 |
| S12 | 11 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6932445"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:09 |
| S13 | 2001952 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/03/27 16:09 |
| S14 | 393656 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/03/27 16:09 |
| S15 | 1712262 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/03/27 16:09 |
| S16 | 195 | S11 same S13 same S14 same S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/03/27 16:09 |
| S17 | 8 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6979064"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 16:09 |
| S18 | 15945 | tran.xa. | USPAT | OR | ON | 2007/03/27 16:09 |
| S19 | 879 | 312/216-221.ccls. | USPAT | OR | ON | 2007/03/27 16:09 |
| S20 | 10 | S18 and S19 | USPAT | OR | ON | 2007/03/27 16:09 |

| S21 | 67511 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/07 21:33 |
| S22 | 11 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6932445"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 21:33 |
| S23 | 2027720 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/07 21:33 |
| S24 | 397786 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/07 21:33 |
| S25 | 1742680 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/07 21:33 |
| S26 | 196 | S21 same S23 same S24 same S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/07 21:33 |
| S27 | 8 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6979064"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 21:33 |
| S28 | 16146 | tran.xa. | USPAT | OR | ON | 2007/07/07 21:33 |
| S29 | 879 | 312/216-221.ccls. | USPAT | OR | ON | 2007/07/07 21:33 |
| S30 | 10 | S28 and S29 | USPAT | OR | ON | 2007/07/07 21:33 |
| S31 | 16146 | tran.xa. | USPAT | OR | ON | 2007/07/07 21:33 |

| S32 | 397786 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/07 21:33 |
| S33 | 1742680 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/07 21:33 |
| S34 | 8 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6979064"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 21:33 |
| S35 | 2027720 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/07 21:33 |
| S36 | 67511 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/07 21:33 |
| S37 | 879 | 312/216-221.ccls. | USPAT | OR | ON | 2007/07/07 21:33 |
| S38 | 10 | S31 and S37 | USPAT | OR | ON | 2007/07/07 21:33 |
| S39 | 196 | S36 same S35 same S32 same S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/07 21:33 |
| S40 | 11 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6932445"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/07 21:33 |
| S41 | 16851 | tran.xa. | USPAT | OR | ON | 2008/06/23 10:25 |
| S42 | 882 | 312/216-221.ccls. | USPAT | OR | ON | 2008/06/23 10:25 |
| S43 | 10 | S41 and S42 | USPAT | OR | ON | 2008/06/23 10:25 |

| S44 | 11 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6932445"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/23 10:25 |
|-----|------|------|------|------|------|------|
| S45 | 8 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6979064"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/23 10:25 |
| S46 | 72729 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S47 | 2131258 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S48 | 413322 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S49 | 1873479 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S50 | 201 | S46 same S47 same S48 same S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S51 | 72729 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |

| S52 | 11 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6932445"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/23 10:25 |
|-----|----|----|----|----|----|----|
| S53 | 2131258 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S54 | 413322 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S55 | 1873479 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S56 | 201 | S51 same S53 same S54 same S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S57 | 8 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6979064"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/23 10:25 |
| S58 | 16851 | tran.xa. | USPAT | OR | ON | 2008/06/23 10:25 |
| S59 | 882 | 312/216-221.ccls. | USPAT | OR | ON | 2008/06/23 10:25 |
| S60 | 10 | S58 and S59 | USPAT | OR | ON | 2008/06/23 10:25 |
| S61 | 72729 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |

| S62 | 11 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6932445"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/23 10:25 |
|-----|-----|-----|-----|-----|-----|-----|
| S63 | 2131258 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S64 | 413322 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S65 | 1873479 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S66 | 201 | S61 same S63 same S64 same S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S67 | 8 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6979064"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/23 10:25 |
| S68 | 16851 | tran.xa. | USPAT | OR | ON | 2008/06/23 10:25 |
| S69 | 882 | 312/216-221.ccls. | USPAT | OR | ON | 2008/06/23 10:25 |
| S70 | 10 | S68 and S69 | USPAT | OR | ON | 2008/06/23 10:25 |
| S71 | 16851 | tran.xa. | USPAT | OR | ON | 2008/06/23 10:25 |
| S72 | 413322 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |

| S73 | 1873479 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
|-----|---------|-------|----------|----|----|-------|
| S74 | 8 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6979064"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/23 10:25 |
| S75 | 2131258 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S76 | 72729 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S77 | 882 | 312/216-221.ccls. | USPAT | OR | ON | 2008/06/23 10:25 |
| S78 | 10 | S71 and S77 | USPAT | OR | ON | 2008/06/23 10:25 |
| S79 | 201 | S76 same S75 same S72 same S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:25 |
| S80 | 11 | ("4889396" \| "4966423" \| "5176436" \| "5352030" \| "6238024" \| "6254205" \| "6568771" \| "6637843").PN. OR ("6932445"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/23 10:25 |
| S81 | 16851 | tran.xa. | USPAT | OR | ON | 2008/06/23 10:58 |
| S82 | 882 | 312/216-221.ccls. | USPAT | OR | ON | 2008/06/23 10:58 |
| S86 | 72729 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |

| S87 | 2131258 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
|---|---|---|---|---|---|---|
| S88 | 413322 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S89 | 1873479 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S90 | 201 | S86 same S87 same S88 same S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S91 | 72729 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S93 | 2131258 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S94 | 413322 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S95 | 1873479 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S96 | 201 | S91 same S93 same S94 same S95 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S98 | 16851 | tran.xa. | USPAT | OR | ON | 2008/06/23 10:58 |
| S99 | 882 | 312/216-221.ccls. | USPAT | OR | ON | 2008/06/23 10:58 |
| S101 | 72729 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S103 | 2131258 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |

| S104 | 413322 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
|------|--------|-----------------------------------|-------------------------------------------|-----|-----|------------------|
| S105 | 1873479 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S106 | 201 | S101 same S103 same S104 same S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S108 | 16851 | tran.xa. | USPAT | OR | ON | 2008/06/23 10:58 |
| S109 | 882 | 312/216-221.ccls. | USPAT | OR | ON | 2008/06/23 10:58 |
| S111 | 16851 | tran.xa. | USPAT | OR | ON | 2008/06/23 10:58 |
| S112 | 413322 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S113 | 1873479 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S115 | 2131258 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S116 | 72729 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S117 | 882 | 312/216-221.ccls. | USPAT | OR | ON | 2008/06/23 10:58 |
| S119 | 201 | S116 same S115 same S112 same S113 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S121 | 16851 | tran.xa. | USPAT | OR | ON | 2008/06/23 10:58 |
| S122 | 882 | 312/216-221.ccls. | USPAT | OR | ON | 2008/06/23 10:58 |
| S126 | 72729 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |

| S127 | 2131258 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
|------|---------|--------|----------|-----|-----|---------|
| S128 | 413322 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S129 | 1873479 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S130 | 201 | S126 same S127 same S128 same S129 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S131 | 72729 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S133 | 2131258 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S134 | 413322 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S135 | 1873479 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S136 | 201 | S131 same S133 same S134 same S135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S138 | 16851 | tran.xa. | USPAT | OR | ON | 2008/06/23 10:58 |
| S139 | 882 | 312/216-221.ccls. | USPAT | OR | ON | 2008/06/23 10:58 |
| S141 | 72729 | drawer$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S143 | 2131258 | lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |

| S144 | 413322 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S145 | 1873479 | cam$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S146 | 201 | S141 same S143 same S144 same S145 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |
| S148 | 16851 | tran.xa. | USPAT | OR | ON | 2008/06/23 10:58 |
| S149 | 882 | 312/216-221.ccls. | USPAT | OR | ON | 2008/06/23 10:58 |
| S151 | 16851 | tran.xa. | USPAT | OR | ON | 2008/06/23 10:58 |
| S152 | 413322 | inter$1lock$4 or inter adj lock$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/23 10:58 |

6/23/08 11:17:13 AM
C:\ Documents and Settings\ HTran1\ My Documents\ EAST\ workspaces\ 10541958.312.wsp